

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present patent application.

15. (Currently Amended) A multimedia data file producer adapted to be used with a personal computer, comprising:

an image pickup device for capable of receiving an image signal from an object and further capable of transforming transforming said image signal into a first analog signal of a first electrical level;

a sound image pickup device capable of for receiving a sound signal and further capable of transforming transformed said sound signal into a second analog signal of a second electrical level;

a first analog-digital converter electrically connected to said image pickup device, said first analog-digital converter capable of for converting said first analog signal into a first digital signal;

a second analog-digital converter electrically connected to said sound pickup device, said second analog-digital converter capable of for converting said second analog signal into a second digital signal; and

a processor electrically connected to said first and second analog-digital converters, the processor capable of for receiving said first and second digital signals to produce producing a multimedia data file comprising consisting of digital image and sound information derived from the first and second digital signals, which is provided for said personal computer.

16. (Currently Amended) The multimedia data file producer according to claim 15,
wherein said image pickup device comprises includes:

a lens set capable of for focusing said image signal; and
a photo-electric converting element capable of for sensing said focused image signal to
generate said first analog signal.

17. (Currently Amended) The multimedia data file producer according to claim 16,
wherein said photo-electric converting element is comprises a charge coupled device (CCD).

18. (Currently Amended) The multimedia data file producer according to claim 16,
wherein said photo-electrical converting element is comprises a contact image sensor (CIS).

19. (Currently Amended) The multimedia data file producer according to claim 16,
wherein said image pickup device further includes comprises a reflection mirror set capable of
for transmitting said image signal to said lens set.

20. (Currently Amended) The multimedia data file producer according to claim 15,
wherein said sound image pickup device comprises includes:

a microphone capable of for receiving said sound signal and further capable of
transforming transformed said sound signal into said second analog signal; and
a filter capable of for filtering off a noise signal from said second analog signal.

21. (Currently Amended) The multimedia data file producer according to claim 20,
wherein said noise signal has a frequency beyond a range of a human voice.

22. (New) A method for producing a multimedia data file for use with a personal computer, comprising:

receiving an image signal;

transforming the image signal into a first analog signal;

receiving a sound signal;

transforming the sound signal into a second analog signal;

converting the first analog signal into a first digital signal;

converting the second analog signal into a second digital signal; and

producing a multimedia data file comprising digital image and sound information derived from the first and second digital signals.

23. (New) The method of claim 22, wherein receiving the image signal comprises focusing the image signal using a lens set, and further wherein transforming the image signal into a first analog signal comprises sensing said focused image signal.

24. (New) The method of claim 22, wherein transforming the image signal into a fist analog signal comprises transforming the image signal using a charge coupled device (CCD).

25. (New) The method of claim 22, wherein transforming the image signal into a first analog signal comprises transforming the image signal using a contact image sensor (CIS).